

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS120722\
 Data File : PS021379.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Dec 2022 15:33
 Operator : AR\AJ
 Sample : HSTDICC1500
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDICC1500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 07 15:57:43 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS120722.M
 Quant Title : 8080.M
 QLast Update : Wed Dec 07 15:24:37 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
4) S	2,4-DCAA	6.380	6.814	4183.5E6	2565.0E6	1449.717	1495.362
Target Compounds							
1) T	Dalapon	2.480	2.553	4335.4E6	3147.6E6	1391.519	1415.021
2) T	3,5-DICHL...	5.751	5.994	5223.5E6	3539.0E6	1335.576	1356.359
3) T	4-Nitroph...	6.216	6.427	2464.2E6	1603.9E6	1385.197	1379.636
5) T	DICAMBA	6.522	6.979	15136.0E6	10245.3E6	1323.862	1338.090
6) T	MCP	6.687	7.087	1397.9E6	881.2E6	147.999	147.867
7) T	MCPA	6.815	7.301	1857.1E6	1258.0E6	143.674	142.351
8) T	DICHLORPROP	7.119	7.604	4265.4E6	2724.7E6	1380.291	1388.802
9) T	2,4-D	7.320	7.894	5115.7E6	3321.2E6	1364.801	1387.281
10) T	Pentachlo...	7.553	8.323	41180.6E6	31827.0E6	994.117	1222.702
11) T	2,4,5-TP ...	8.078	8.685	23615.8E6	14628.0E6	1299.136	1310.521
12) T	2,4,5-T	8.337	9.061	24179.6E6	14356.8E6	1302.556	1325.537
13) T	2,4-DB	8.844	9.568	5339.5E6	2131.3E6	1460.201	1467.565
14) T	DINOSEB	9.901	9.896	20583.6E6	10736.7E6	1319.577	1362.324
15) T	Picloram	9.732	10.867	37873.1E6	21553.4E6	1333.534	1327.380
16) T	DCPA	10.168	10.826	32286.6E6	17493.2E6	1293.138	1305.838

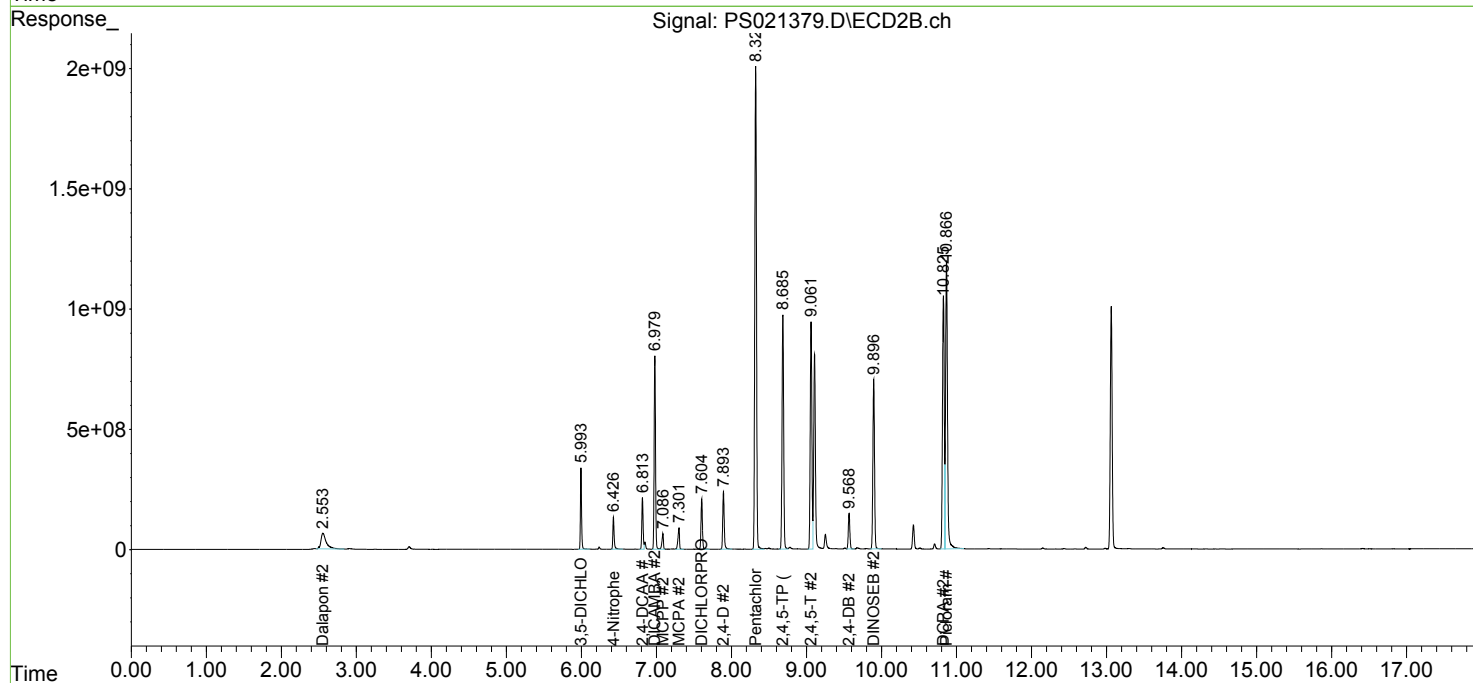
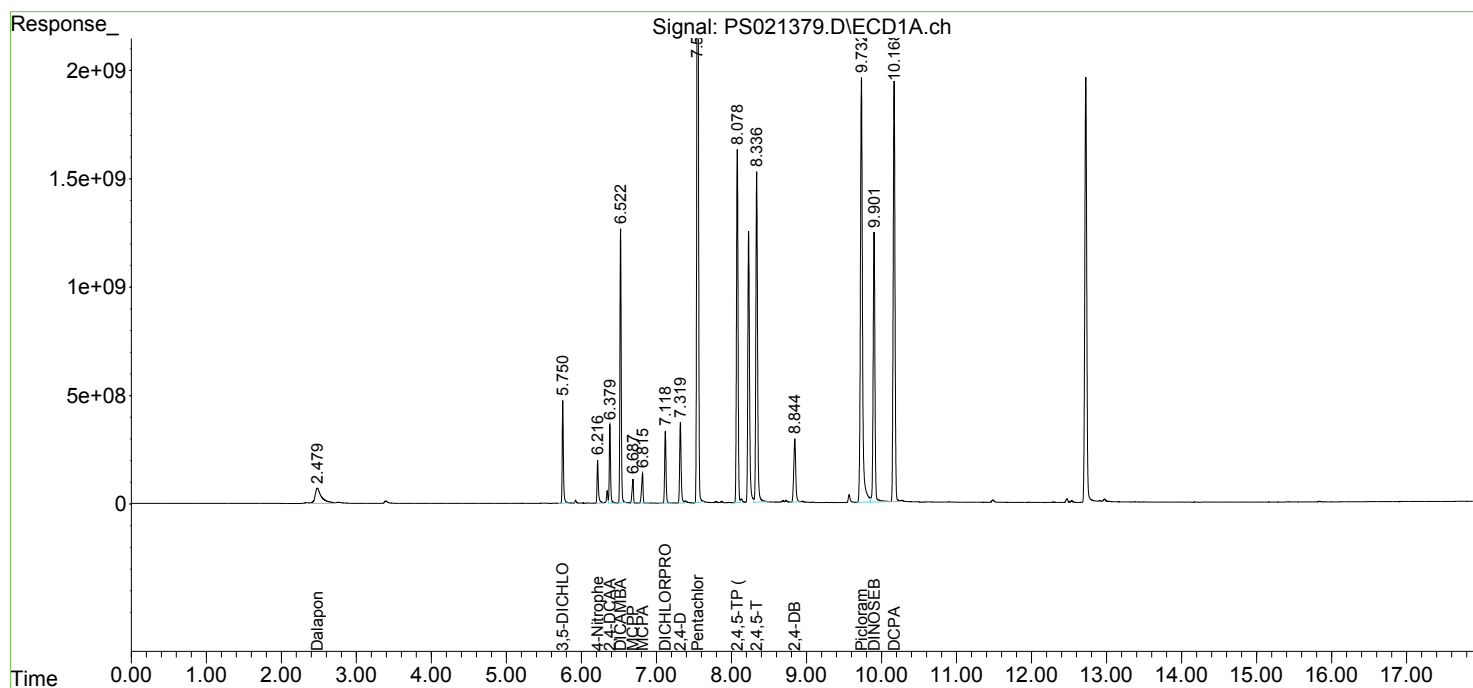
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

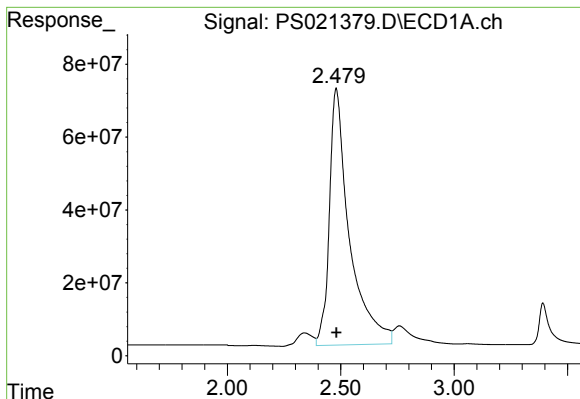
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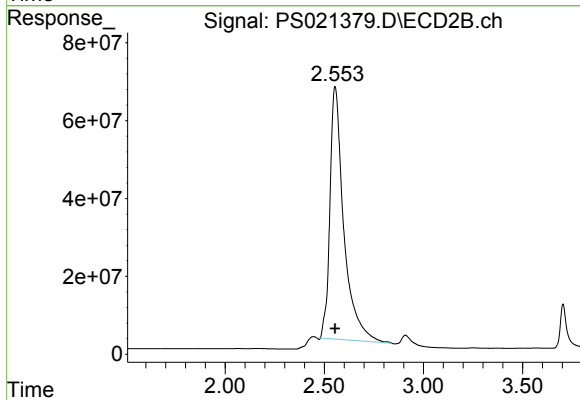




#1 Dalapon

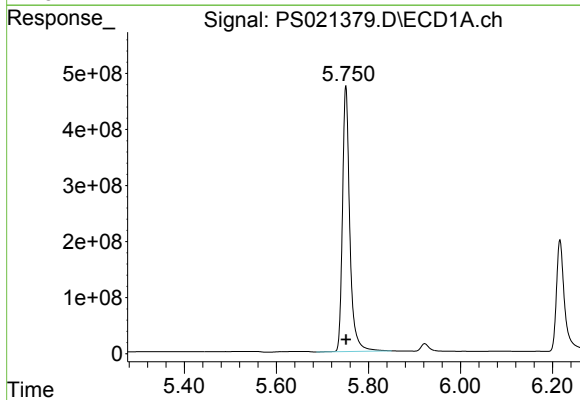
R.T.: 2.480 min
Delta R.T.: -0.001 min
Response: 4335373119
Conc: 1391.52 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1500



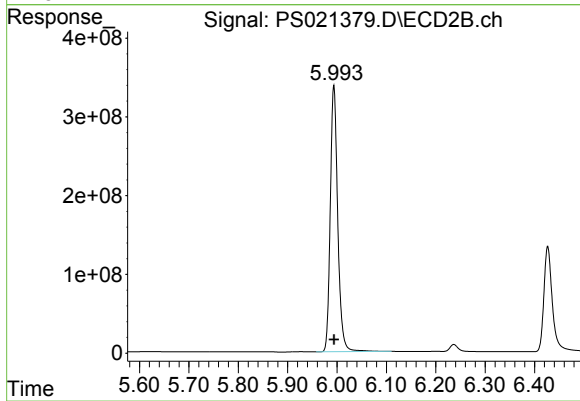
#1 Dalapon

R.T.: 2.553 min
Delta R.T.: -0.002 min
Response: 3147627958
Conc: 1415.02 ng/ml



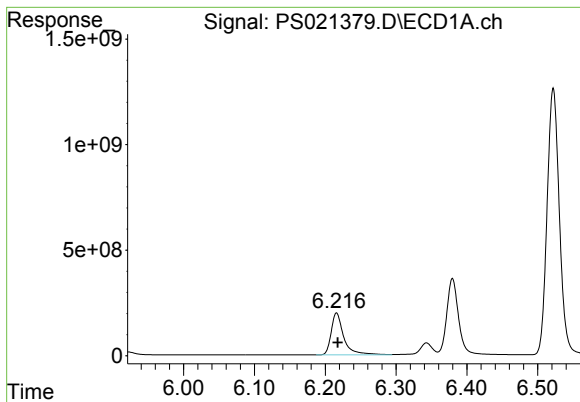
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.751 min
Delta R.T.: 0.000 min
Response: 5223549204
Conc: 1335.58 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

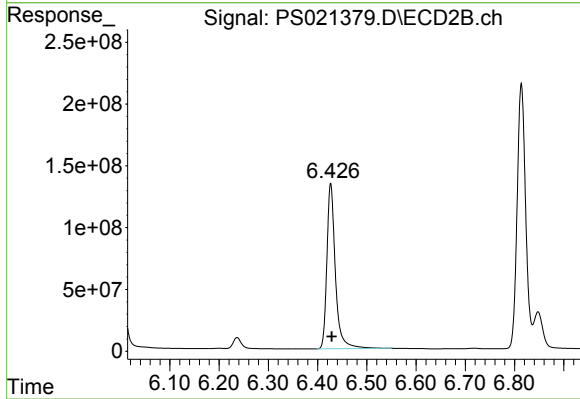
R.T.: 5.994 min
Delta R.T.: 0.000 min
Response: 3538955350
Conc: 1356.36 ng/ml



#3 4-Nitrophenol

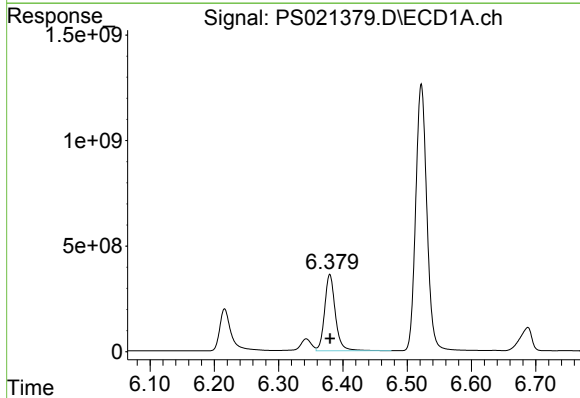
R.T.: 6.216 min
Delta R.T.: -0.002 min
Response: 2464158026
Conc: 1385.20 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1500



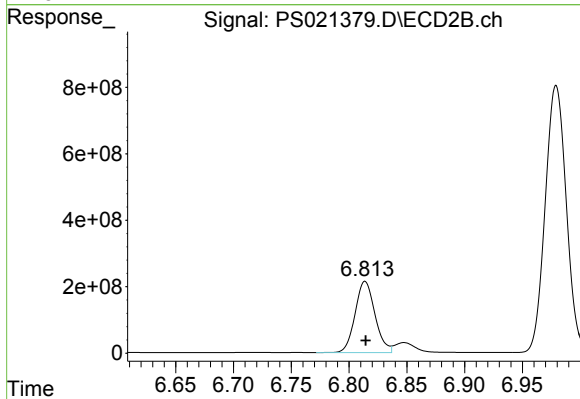
#3 4-Nitrophenol

R.T.: 6.427 min
Delta R.T.: -0.002 min
Response: 1603853817
Conc: 1379.64 ng/ml



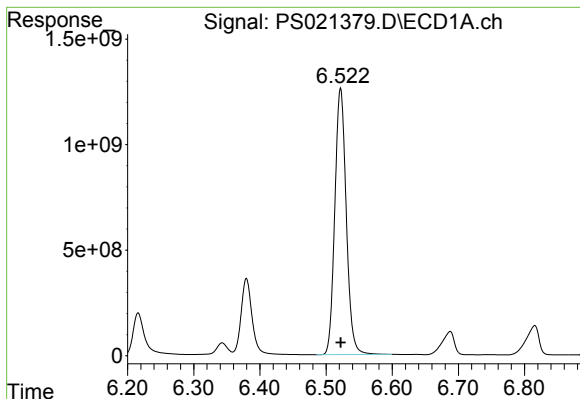
#4 2,4-DCAA

R.T.: 6.380 min
Delta R.T.: 0.000 min
Response: 4183549730
Conc: 1449.72 ng/ml



#4 2,4-DCAA

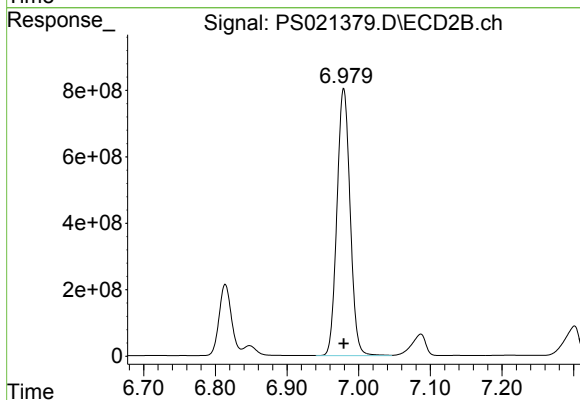
R.T.: 6.814 min
Delta R.T.: 0.000 min
Response: 2564951202
Conc: 1495.36 ng/ml



#5 DICAMBA

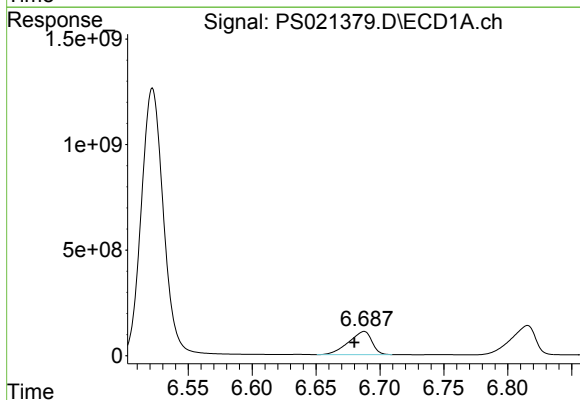
R.T.: 6.522 min
Delta R.T.: 0.000 min
Response: 15136047835
Conc: 1323.86 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1500



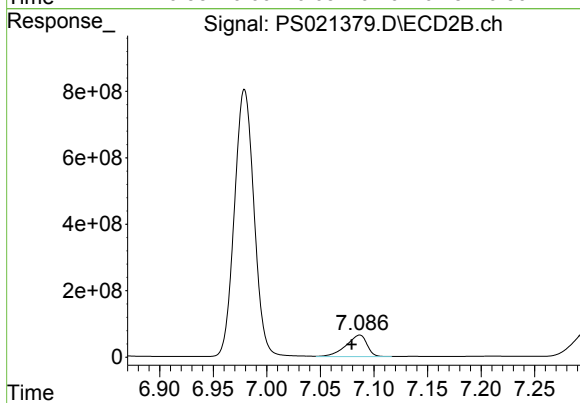
#5 DICAMBA

R.T.: 6.979 min
Delta R.T.: 0.000 min
Response: 10245344138
Conc: 1338.09 ng/ml



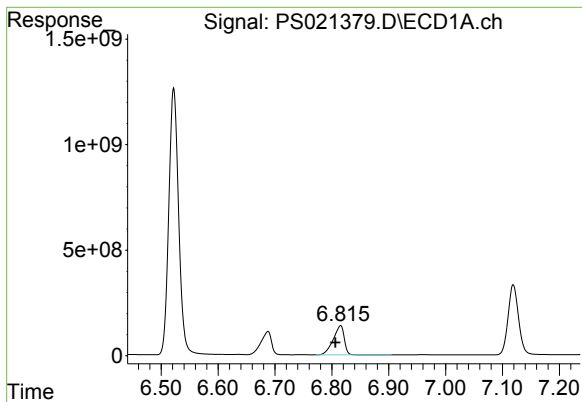
#6 MCP

R.T.: 6.687 min
Delta R.T.: 0.007 min
Response: 1397898538
Conc: 148.00 ug/ml



#6 MCP

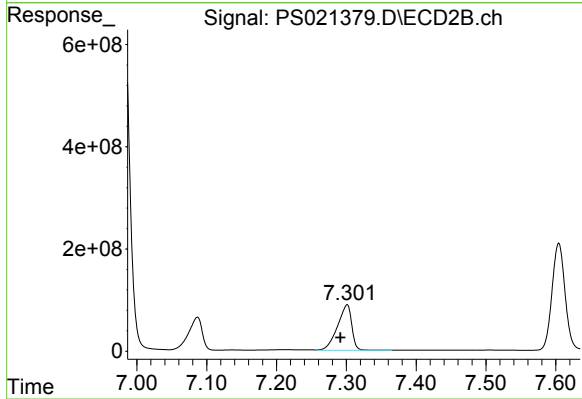
R.T.: 7.087 min
Delta R.T.: 0.007 min
Response: 881167129
Conc: 147.87 ug/ml



#7 MCPA

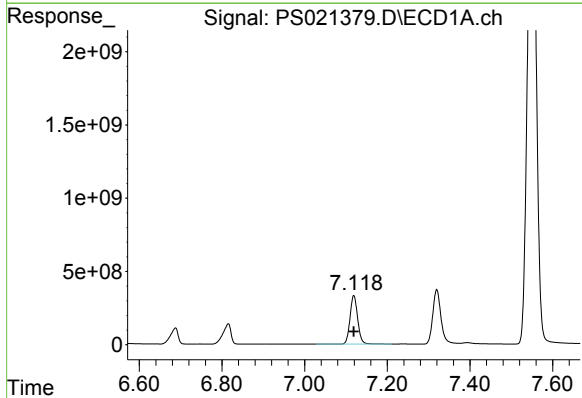
R.T.: 6.815 min
Delta R.T.: 0.009 min
Response: 1857083475
Conc: 143.67 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1500



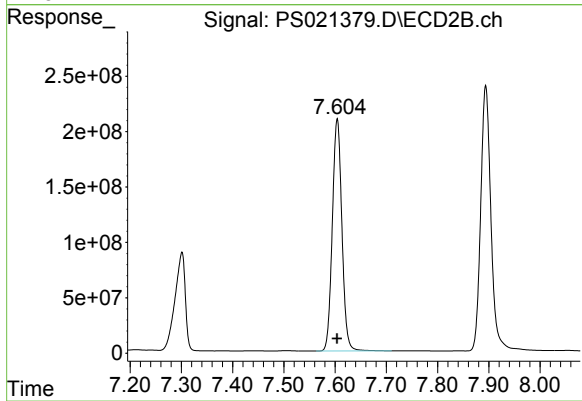
#7 MCPA

R.T.: 7.301 min
Delta R.T.: 0.010 min
Response: 1258006273
Conc: 142.35 ug/ml



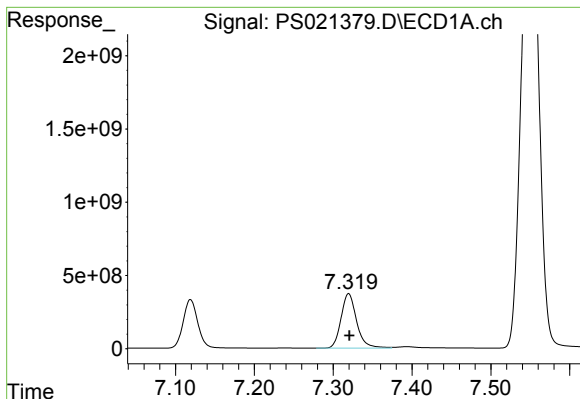
#8 DICHLORPROP

R.T.: 7.119 min
Delta R.T.: 0.000 min
Response: 4265352896
Conc: 1380.29 ng/ml



#8 DICHLORPROP

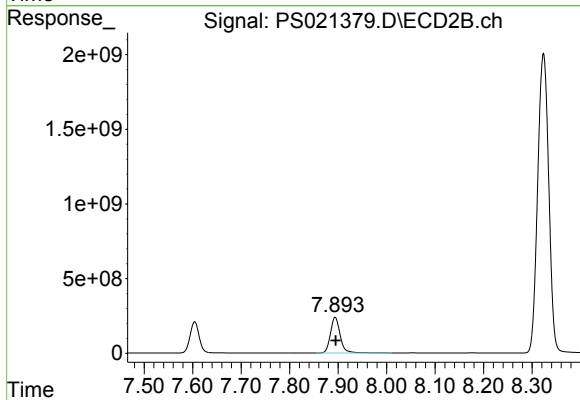
R.T.: 7.604 min
Delta R.T.: 0.000 min
Response: 2724749216
Conc: 1388.80 ng/ml



#9 2,4-D

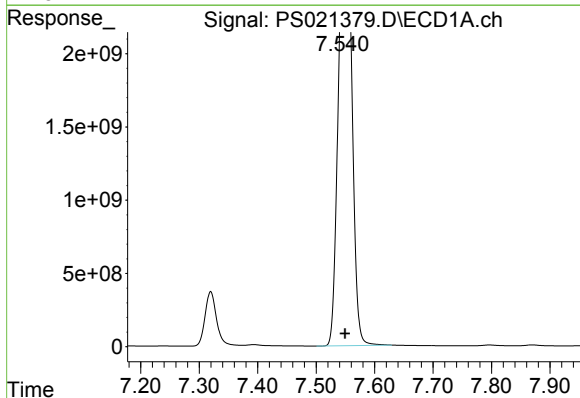
R.T.: 7.320 min
Delta R.T.: -0.001 min
Response: 5115685471
Conc: 1364.80 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1500



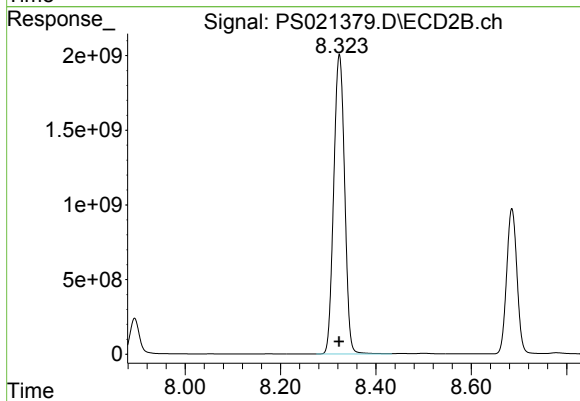
#9 2,4-D

R.T.: 7.894 min
Delta R.T.: -0.001 min
Response: 3321194586
Conc: 1387.28 ng/ml



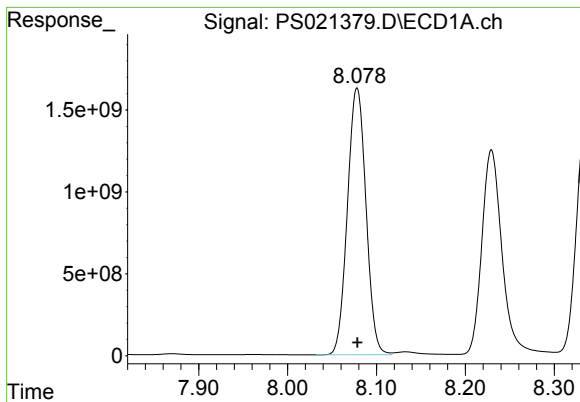
#10 Pentachlorophenol

R.T.: 7.553 min
Delta R.T.: 0.003 min
Response: 41180627690
Conc: 994.12 ng/ml



#10 Pentachlorophenol

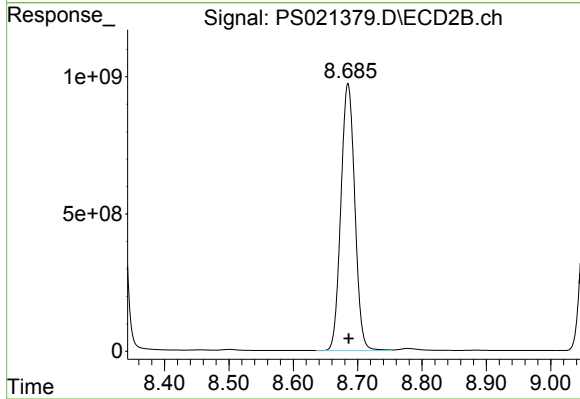
R.T.: 8.323 min
Delta R.T.: 0.000 min
Response: 31827047757
Conc: 1222.70 ng/ml



#11 2,4,5-TP (SILVEX)

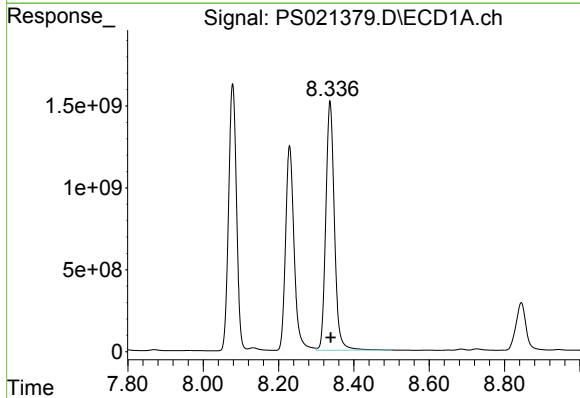
R.T.: 8.078 min
Delta R.T.: 0.000 min
Response: 23615799093
Conc: 1299.14 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1500



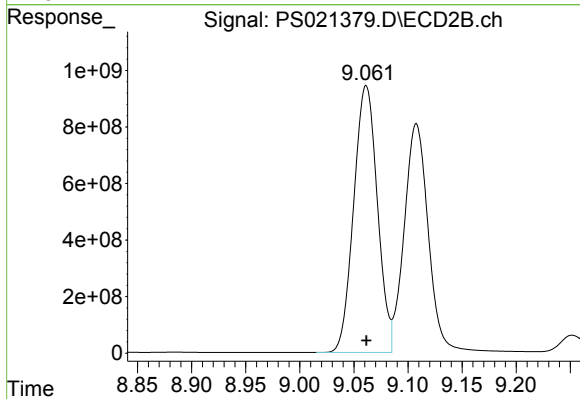
#11 2,4,5-TP (SILVEX)

R.T.: 8.685 min
Delta R.T.: -0.001 min
Response: 14628048287
Conc: 1310.52 ng/ml



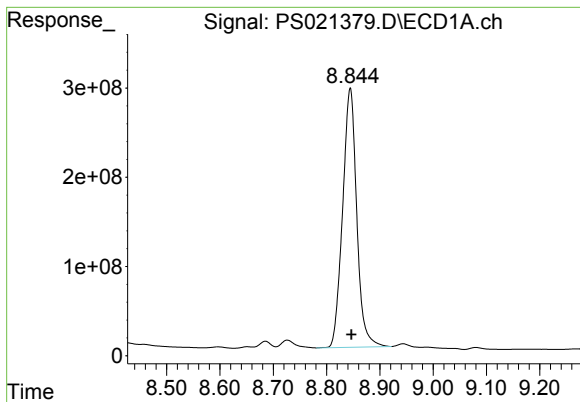
#12 2,4,5-T

R.T.: 8.337 min
Delta R.T.: -0.002 min
Response: 24179607548
Conc: 1302.56 ng/ml



#12 2,4,5-T

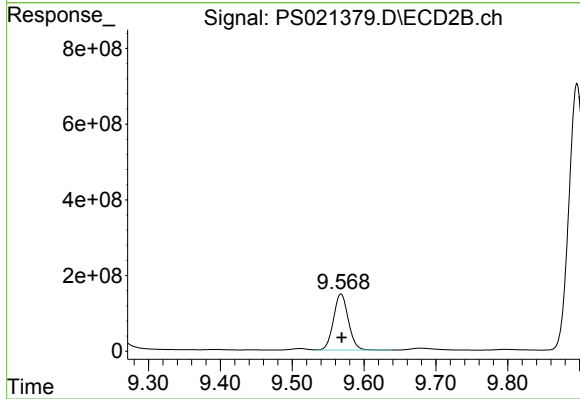
R.T.: 9.061 min
Delta R.T.: 0.000 min
Response: 14356837025
Conc: 1325.54 ng/ml



#13 2,4-DB

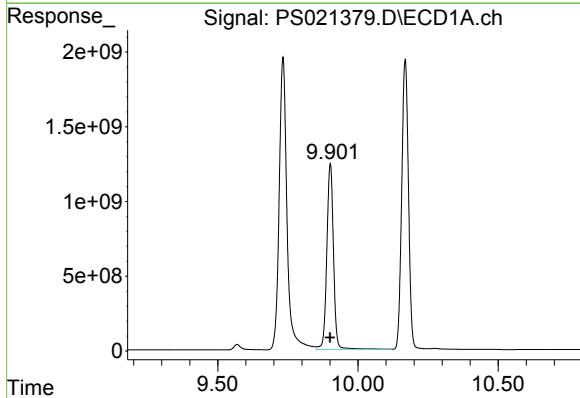
R.T.: 8.844 min
Delta R.T.: -0.002 min
Response: 5339522254
Conc: 1460.20 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1500



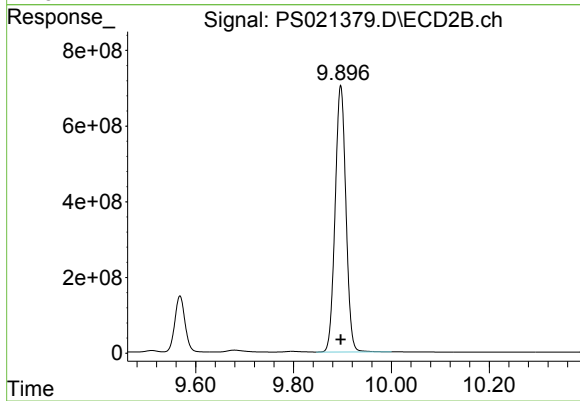
#13 2,4-DB

R.T.: 9.568 min
Delta R.T.: 0.000 min
Response: 2131294154
Conc: 1467.57 ng/ml



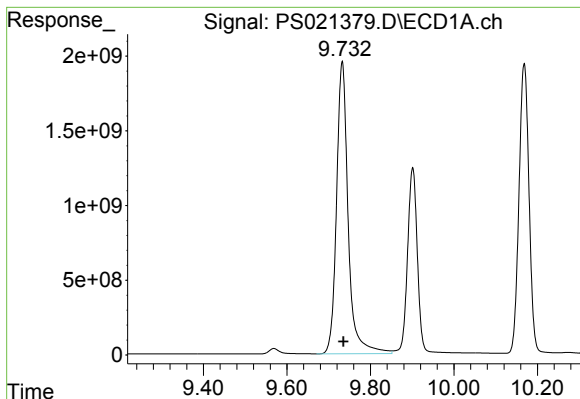
#14 DINOSEB

R.T.: 9.901 min
Delta R.T.: 0.000 min
Response: 20583556822
Conc: 1319.58 ng/ml



#14 DINOSEB

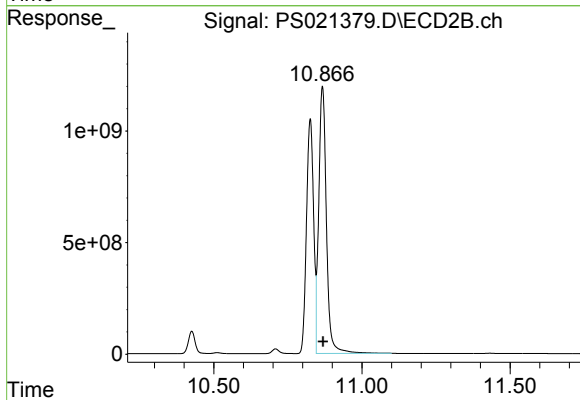
R.T.: 9.896 min
Delta R.T.: 0.000 min
Response: 10736713033
Conc: 1362.32 ng/ml



#15 Picloram

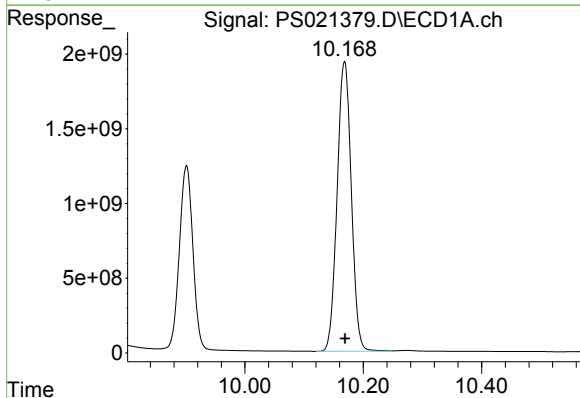
R.T.: 9.732 min
Delta R.T.: -0.003 min
Response: 37873073671
Conc: 1333.53 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1500



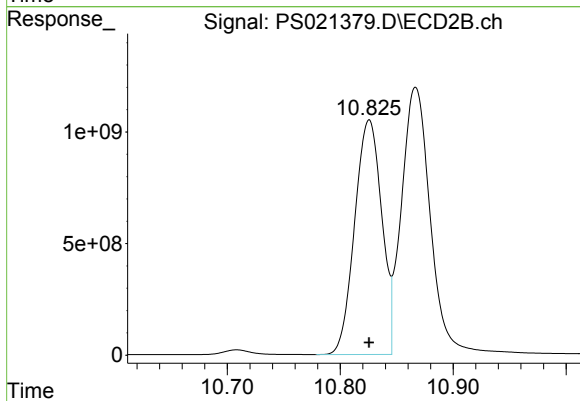
#15 Picloram

R.T.: 10.867 min
Delta R.T.: -0.002 min
Response: 21553401162
Conc: 1327.38 ng/ml



#16 DCPA

R.T.: 10.168 min
Delta R.T.: 0.000 min
Response: 32286590229
Conc: 1293.14 ng/ml



#16 DCPA

R.T.: 10.826 min
Delta R.T.: 0.000 min
Response: 17493186732
Conc: 1305.84 ng/ml